

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.

KCC-15,750

SERIAL NO.

10/025,214

APPLICANT(S)

Michael John NIEMEYER et al.

FILING DATE

18 December 2001

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
92	AA	3,700,623	10/1972	Keim			
	AB	3,849,241	11/1974	Butin et al.			
	AC	3,855,158	12/1974	Petrovich et al.			
	AD	4,100,324	07/1978	Anderson et al.			
	AE	4,617,124	10/1986	Pall et al.			
	AF	5,057,368	10/1991	Largman et al.			
	AG	5,069,970	12/1991	Largman et al.			
	AH	5,108,820	04/1992	Kaneko et al.			
	AI	5,277,976	01/1994	Hogle et al.			
	AJ	5,336,552	08/1994	Strack et al.			
92	AK	5,382,400	01/1995	Pike et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	AN							
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EXAMINER

Elizabeth M. De

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8/5/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.1/ paf

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El	AA	5,508,102	04/1996	Georger et al.			
	AB	5,849,000	12/1998	Anjur et al.			
	AC	4,578,066	03/1986	O'Connor			
	AD	4,615,696	10/1986	Jackson et al.			
	AE	4,699,619	10/1987	Bernardin			
	AF	4,904,249	02/1990	Miller et al.			
	AG	4,994,037	02/1991	Bernardin			
	AH	5,009,650	04/1991	Bernardin			
	AI	5,052,058	10/1991	Mueller			
	AJ	5,149,335	09/1992	Kellenberger et al.			
El	AK	5,176,668	01/1993	Bernardin			

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KCC-2152

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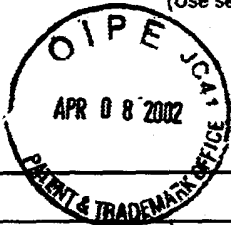
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EE	AA	5,387,208	02/1995	Ashton et al.			
	AB	5,562,646	10/1996	Goldman et al.			
	AC	5,601,542	02/1997	Melius et al.			
	AD	5,843,055	12/1998	Seeger			
	AE	5,843,059	12/1998	Niemeyer et al.			
	AF	5,865,825	02/1999	Schlinz			
	AG	5,876,394	03/1999	Rosch et al.			
	AH	5,915,536	06/1999	Alberts et al.			
EE	AI	6,009,558	01/2000	Rosch et al.			
	AJ	6,115,847	09/2000	Rosch et al.			
	AK						

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							YES	NO
EE	AL	0 283 930	09/1988	EPO				
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							YES	NO
EL	AL	99/17695	04/1999	PCT				
EL	AM	319 314	06/1989	EPO				
	AN							
	AO							
	AP							

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